ELSEVIER

Brain Research 849 (1999) 275–276

BRAIN RESEARCH

www.elsevier.com/locate/bres

Author Index

Abudara, V., Garcés, G. and Sáez, J.C.
Cells of the carotid body express connexin43 which is up-regulated by cAMP (849) 25
Adamec, E., Vonsattel, J.P. and Nixon, R.A.
DNA strand breaks in Alzheimer's disease (849) 67
Adem, A., see Islam, A. (849) 226
Allen, S.S., see Zagon, I.S. (849) 147
Andersson, A., see Lundkvist, G.B. (849) 231
Atsumi, Y., Matsumoto, K., Sakuda, M., Maeda, T., Kurisu, K. and Wakisaka, S.
Altered distribution of Schwann cells in the periodontal ligament of the rat incisor following resection of the inferior alveolar nerve: an immunohistochemical study on S-100 proteins (849) 187

Bailey, C.J., see Li, N. (849) 34
Beam, K.G., see Pan, F. (849) 162
Blaise, J.H., see Bronzino, J.D. (849) 45
Bogdanovic, N., see Islam, A. (849) 226
Brännström, T., see Hu, X.L. (849) 175
Bronzino, J.D., Blaise, J.H., Mokler, D.J., Galler, J.R. and Morgane, P.J.
Modulation of paired-pulse responses in the dentate gyrus: effects of prenatal protein malnutrition (849) 45

Cai, W.J., see Mufson, E.J. (849) 253
Chen, E.-Y., see Mufson, E.J. (849) 253
Cheng, C., Fass, D.M. and Reynolds, I.J.
Emergence of excitotoxicity in cultured forebrain neurons coincides with larger glutamate-stimulated $[Ca^{2+}]_i$ increases and NMDA receptor mRNA levels (849) 97
Chung, J.M., see Liu, X. (849) 244
Chung, K., see Liu, X. (849) 244

Dimitriadou, V., see Rozniecki, J.J. (849) 1
Drake, C.T. and Milner, T.A.
Mu opioid receptors are in somatodendritic and axonal compartments of GABAergic neurons in rat hippocampal formation (849) 203

Endo, S., see Hirashima, Y. (849) 109

Fass, D.M., see Cheng, C. (849) 97
Fujinaka, T., see Kohmura, E. (849) 235
Funahashi, M., Harris, E. and Stewart, M.
Re-entrant activity in a presubiculum–subiculum circuit generates epileptiform activity in vitro (849) 139

Galler, J.R., see Bronzino, J.D. (849) 45
Garcés, G., see Abudara, V. (849) 25
Gard, A.L., see Sangerman, J. (849) 128
Goodman, S.R., see Sangerman, J. (849) 128
Goto, K., see Yamanaka, A. (849) 248
Gotoh, T., see Zhang, W.Y. (849) 78
Gu, W.G., see Hu, X.L. (849) 175

Harada, N., see Tsukada, H. (849) 85
Harris, E., see Funahashi, M. (849) 139
Hayakawa, T., see Kohmura, E. (849) 235
Herzog, C. and Otto, T.
Regeneration of olfactory receptor neurons following chemical lesion: time course and enhancement with growth factor administration (849) 155
Hirashima, Y., Kurimoto, M., Nogami, K., Endo, S., Saitoh, M., Ohtani, O., Nagata, T., Muraguchi, A. and Takaku, A.
Correlation of glutamate-induced apoptosis with caspase activities in cultured rat cerebral cortical neurons (849) 109
Houtani, T., see Ueyama, T. (849) 220
Hu, X.L., Brännström, T., Gu, W.G. and Wester, P.
A photothrombotic ring stroke model in rats with or without late spontaneous reperfusion in the region at risk (849) 175

Imai, Y., see Mizuno, T. (849) 58
Inoue, S., see Kobayashi, A. (849) 196
Islam, A., Westman, J., Bogdanovic, N., Suliman, I.A., Lindell, I., Winblad, B. and Adem, A.
Ultrastructural analysis of the hippocampus of adult rats after long-term adrenalectomy (849) 226
Iwase, K., see Zhang, W.Y. (849) 78

Jaffar, S., see Mufson, E.J. (849) 253

Kagamiyama, H., see Mizuno, T. (849) 58
Kakimoto, S., see Ueyama, T. (849) 220
Kakiuchi, T., see Tsukada, H. (849) 85
Kase, M., see Ueyama, T. (849) 220
Katsumoto, T., see Yamanaka, A. (849) 248
Katsura, K.-i., Kurihara, J., Siesjö, B.K. and Wieloch, T.
Acidosis enhances translocation of protein kinase C but not Ca^{2+}/calmodulin-dependent protein kinase II to cell membranes during complete cerebral ischemia (849) 119
Kimura, S., see Kobayashi, A. (849) 196
Kishino, A., see Kohmura, E. (849) 235
Kobayashi, A., Osaka, T., Namba, Y., Inoue, S. and Kimura, S.
Involvement of sympathetic activation and brown adipose tissue in calcitonin gene-related peptide-induced heat production in the rat (849) 196
Kohmura, E., Yuguchi, T., Yoshimine, T., Fujinaka, T., Koseki, N., Sano, A., Kishino, A., Nakayama, C., Sakaki, T., Nonaka, M., Takemoto, O. and Hayakawa, T.
BDNF atelocollagen mini-pellet accelerates facial nerve regeneration (849) 235
Kohsaka, S., see Mizuno, T. (849) 58
Kordower, J.H., see Mufson, E.J. (849) 253
Koseki, N., see Kohmura, E. (849) 235
Koshiyama, Y., see Zhang, W.Y. (849) 78
Kristensson, K., see Lundkvist, G.B. (849) 231
Kumon, Y., see Nakatsuka, H. (849) 216
Kurihara, J., see Katsura, K.-i. (849) 119
Kurimoto, M., see Hirashima, Y. (849) 109
Kurisu, K., see Atsumi, Y. (849) 187

Lakhdar-Ghazal, N., see Schuhler, S. (849) 16
Lambracht-Hall, M., see Rozniecki, J.J. (849) 1
Li, N., Young, M.M., Bailey, C.J. and Smith, M.E.
NMDA and AMPA glutamate receptor subtypes in the thoracic spinal cord in lean and obese–diabetic *ob/ob* mice (849) 34
Lindell, I., see Islam, A. (849) 226
Liu, X., Chung, K. and Chung, J.M.
Ectopic discharges and adrenergic sensitivity of sensory neurons after spinal nerve injury (849) 244
Lundkvist, G.B., Andersson, A., Robertson, B., Rottenberg, M.E. and Kristensson, K.
Light-dependent regulation and postnatal development of the interferon-γ receptor in the rat suprachiasmatic nuclei (849) 231

Maeda, N., see Nakatsuka, H. (849) 216
Maeda, T., see Atsumi, Y. (849) 187
Matsumoto, K., see Atsumi, Y. (849) 187
McLaughlin, P.J., see Zagon, I.S. (849) 147
Milner, T.A., see Drake, C.T. (849) 203
Mizuno, T., Yoshihara, Y., Kagamiyama, H., Ohsawa, K., Imai, Y., Kohsaka, S. and Mori, K.
Neuronal adhesion molecule telencephalin induces rapid cell spreading of microglia (849) 58
Mokler, D.J., see Bronzino, J.D. (849) 45
Morgane, P.J., see Bronzino, J.D. (849) 45
Mori, K., see Mizuno, T. (849) 58

Mori, M., see Zhang, W.Y. (849) 78
Mufson, E.J., Cai, W.J., Jaffar, S., Chen, E.-Y., Stebbins, G., Sendera, T. and Kordower, J.H.
Estrogen receptor immunoreactivity within subregions of the rat forebrain: neuronal distribution and association with perikarya containing choline acetyltransferase (849) 253
Muraguchi, A., see Hirashima, Y. (849) 109

Nagasaki, A., see Zhang, W.Y. (849) 78
Nagata, T., see Hirashima, Y. (849) 109
Nakanishi, S., see Tsukada, H. (849) 85
Nakatsuka, H., Ohta, S., Tanaka, J., Toku, K., Kumon, Y., Maeda, N., Sakanaka, M. and Sakaki, S.
Release of cytochrome *c* from mitochondria to cytosol in gerbil hippocampal CA1 neurons after transient forebrain ischemia (849) 216
Nakayama, C., see Kohmura, E. (849) 235
Namba, Y., see Kobayashi, A. (849) 196
Negi, A., see Zhang, W.Y. (849) 78
Nishiyama, S., see Tsukada, H. (849) 85
Nixon, R.A., see Adamec, E. (849) 67
Nogami, K., see Hirashima, Y. (849) 109
Nonaka, M., see Kohmura, E. (849) 235

Ohba, H., see Tsukada, H. (849) 85
Ohishi, H., see Ueyama, T. (849) 220
Ohsawa, K., see Mizuno, T. (849) 58
Ohta, S., see Nakatsuka, H. (849) 216
Ohtani, O., see Hirashima, Y. (849) 109
Osaka, T., see Kobayashi, A. (849) 196
Otto, T., see Herzog, C. (849) 155

Pan, F. and Beam, K.G.
The absence of resurgent sodium current in mouse spinal neurons (849) 162
Pang, X., see Roznіecki, J.J. (849) 1
Pévet, P., see Schuhler, S. (849) 16
Pitrosky, B., see Schuhler, S. (849) 16

Reynolds, I.J., see Cheng, C. (849) 97
Robertson, B., see Lundkvist, G.B. (849) 231
Rottenberg, M.E., see Lundkvist, G.B. (849) 231
Roznіecki, J.J., Dimitriadou, V., Lambracht-Hall, M., Pang, X. and Theoharides, T.C.
Morphological and functional demonstration of rat dura mater mast cell–neuron interactions in vitro and in vivo (849) 1

Saboureau, M., see Schuhler, S. (849) 16
Sáez, J.C., see Abudara, V. (849) 25
Saitoh, M., see Hirashima, Y. (849) 109
Sakaki, S., see Nakatsuka, H. (849) 216
Sakaki, T., see Kohmura, E. (849) 235
Sakanaka, M., see Nakatsuka, H. (849) 216
Sakuda, M., see Atsumi, Y. (849) 187
Sakuma, S., see Ueyama, T. (849) 220
Sakurai, T., see Yamanaka, A. (849) 248
Sangerman, J., Gard, A.L., Shah, A. and Goodman, S.R.
Synthesis, assembly, and turnover of α and β-erythroid and nonerythroid spectrins in rat hippocampal neurons (849) 128
Sano, A., see Kohmura, E. (849) 235
Sato, K., see Tsukada, H. (849) 85
Sato, K., see Ueyama, T. (849) 220
Schuhler, S., Pitrosky, B., Saboureau, M., Lakhdar-Ghazal, N. and Pévet, P.
Role of the thalamic intergeniculate leaflet and its 5-HT afferences in the chronobiological properties of 8-OH-DPAT and triazolam in Syrian hamster (849) 16
Sendera, T., see Mufson, E.J. (849) 253
Shah, A., see Sangerman, J. (849) 128
Siesjö, B.K., see Katsura, K.-i. (849) 119
Smith, M.E., see Li, N. (849) 34
Stebbins, G., see Mufson, E.J. (849) 253
Stewart, M., see Funahashi, M. (849) 139
Sugimoto, T., see Ueyama, T. (849) 220
Suliman, I.A., see Islam, A. (849) 226
Suzumura, A., Tamaru, T., Yoshikawa, M. and Takayanagi, T.
Multinucleated giant cell formation by microglia: induction by interleukin (IL)-4 and IL-13 (849) 239

Takaku, A., see Hirashima, Y. (849) 109
Takayanagi, T., see Suzumura, A. (849) 239
Takemoto, O., see Kohmura, E. (849) 235
Takeshima, H., see Zhang, W.Y. (849) 78
Takiguchi, M., see Zhang, W.Y. (849) 78
Tamaru, T., see Suzumura, A. (849) 239
Tanaka, J., see Nakatsuka, H. (849) 216
Theoharides, T.C., see Roznіecki, J.J. (849) 1
Toku, K., see Nakatsuka, H. (849) 216
Tsukada, H., Nishiyama, S., Kakiuchi, T., Ohba, H., Sato, K., Harada, N. and Nakanishi, S.
Isoflurane anesthesia enhances the inhibitory effects of cocaine and GBR12909 on dopamine transporter: PET studies in combination with microdialysis in the monkey brain (849) 85

Ueyama, T., Sato, K., Kakimoto, S., Houtani, T., Sakuma, S., Ohishi, H., Kase, M. and Sugimoto, T.
Comparative distribution of GABAergic and peptide-containing neurons in the lateral lemniscal nuclei of the rat (849) 220

Verderame, M.F., see Zagon, I.S. (849) 147
Virag, L., see Vulliemoz, Y. (849) 169
Vonsattel, J.P., see Adamec, E. (849) 67
Vulliemoz, Y., Whittington, R.A. and Virag, L.
The nitric oxide-cGMP system of the locus coeruleus and the hypnotic action of alpha-2 adrenergic agonists (849) 169

Wakisaka, S., see Atsumi, Y. (849) 187
Wester, P., see Hu, X.L. (849) 175
Westman, J., see Islam, A. (849) 226
Whittington, R.A., see Vulliemoz, Y. (849) 169
Wieloch, T., see Katsura, K.-i. (849) 119
Winblad, B., see Islam, A. (849) 226

Yamamoto, K., see Zhang, W.Y. (849) 78
Yamanaka, A., Sakurai, T., Katsumoto, T., Yanagisawa, M. and Goto, K.
Chronic intracerebroventricular administration of orexin-A to rats increases food intake in daytime, but has no effect on body weight (849) 248
Yanagisawa, M., see Yamanaka, A. (849) 248
Yoshihara, Y., see Mizuno, T. (849) 58
Yoshikawa, M., see Suzumura, A. (849) 239
Yoshimine, T., see Kohmura, E. (849) 235
Young, M.M., see Li, N. (849) 34
Yuguchi, T., see Kohmura, E. (849) 235

Zagon, I.S., Verderame, M.F., Allen, S.S. and McLaughlin, P.J.
Cloning, sequencing, expression and function of a cDNA encoding a receptor for the opioid growth factor, [Met^5]enkephalin (849) 147
Zhang, W.Y., Takiguchi, M., Koshiyama, Y., Gotoh, T., Nagasaki, A., Iwase, K., Yamamoto, K., Takeshima, H., Negi, A. and Mori, M.
Expression of citrulline–nitric oxide cycle in lipopolysaccharide and cytokine-stimulated rat astroglioma C6 cells (849) 78